PTO/SB/05 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TILITY [					Attorney Docket No. 02		02207/6	02207/684502				
PATENT APPLICATION				Γ	First In	First Inventor Nicolas I.		olas I. KAC	I. KACEVAS			
TRANSMITTAL					Title BRANCH MISPREDICTION RECOVERY USING A SIDE MEMORY							
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))					Express Mail Label No.							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				s.	ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450  Alexandra VA 23213 1450							
1. 🛛 F	Fee Transmittal Form (e.g., PTO/SB/17)					Alexandria VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or						
2. A	(Submit an original and a duplicate for fee processing)  Applicant claims small entity status.  See 37 CFR 1.27.  (if application of the processing)  Company See See See See See See See See See Se							omputer Program (Appendix) stide and/or Amino Acid Sequence Submission licable, all necessary)				
3. Specification [Total Pages 16] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix						a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS						
-	Background of the	e Invention			<del> -</del>	· [2]						
- '	Brief Summary of Brief Description Detailed Descript Claim(s)	of the Drawings (	if filed)			9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R. 3.73(b) Statement Copy of Power of (when there is an assignee) Attorney						
-	Abstract of the Di	sclosure		_	11	1. 🔲	Englis	sh Transla	ation Docu	ment (if applicable)		
4. Drawing(s) (35 U.S.C.113) [Total Sheets 3 ] 5. Oath or Declaration [Total Sheets ]					12. Information Disclosure Statement (IDS)/PTO-1449 Citations							
а. 🔲	Newly execute	ed (original or c	ору)			13. Preliminary Amendment						
b. 🛛			(37 CFR 1.63 (d))		14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
(for a continuation/divisional with Box 18 completed)					15. Certified Copy of Priority Document(s)							
<ul> <li>i. DELETION OF INVENTOR(S)         Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).     </li> </ul>					(if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35							
6. Application Data Sheet. See 37 CFR 1.76					17	or its equivalent. 17.  Other:						
				supp	ly the	requisit	e inforn	nation belo	ow and in a	preliminary amendment,		
or in an Application Data Sheet under 37 CFR 1.76:  ☑ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/398 / 102  Prior application information: Examiner William H. Wood Art Unit: 2124												
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.												
			19. CORRI	SPO	NDEN	NCE AL	DRES	s				
☐ Customer Number or Bar Code Label  (Insert Customer No. or Attach bar code label here)  Correspondence address below							rrespondence address below					
Name	Kenyon & Ke	nyon										
1500 K Street, N.W.												
Address	Suite 700											
City	Washington State			<del></del>	DC	DC Zip		Code	20005			
Country	USA		Telephone		202	2-220-4	274		Fax	202-220-4201		
Name (Pri	int/Type)	Sumeet Mag	oon		Registration No. (Attorney/Agent) 43,769			43,769				
Signature Date August 19, 2003						August 19, 2003						

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FFF TO ANCHUTTAL	Complete if Known						
FEE TRANSMITTAL	Application Number	(Cont. of U.S. Application Serial No. 09/398,102)					
for FY 2003	Filing Date	Herewith					
5° 11 - 12 - 12 - 12 - 12 - 12 - 12 - 12	First Named Inventor	Nicolas I. KACEVAS					
Effective 01/01/2003. Patent fees are subject to annual revision.	Examiner Name	To be Assigned					
☐ Applicant claims small entity status. See 37 CFR 1.27	Art Unit	To be Assigned					
TOTAL AMOUNT OF PAYMENT (\$) 834	Attorney Docket No.	02207/684502					

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)					
	\ <u>\</u>		3. AD	DITIONA	L FEES		- Continues	~		
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order				Entity	Small f					
Deposit Accou				EILILY	Sinairi	TITLEY				
			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Deposit Account	11-0600	j	1051	130	2051	65	Surcharge - late filing fee or oath			
Number	11-0000		1052	50	2052	25	Surcharge - late provisional filing fee			
			1	ľ			or cover sheet.			
Deposit		}	1053	130	1053	130	Non-English specification			
Account Kenyon & Kenyon Name					1812	2,520	For filing a request for reexamination			
The Director is authorized to: (check all that apply)					1804	920*	Requesting publication of SIR prior to Examiner action			
☐ Charge fee(s) indicated below    ☐ Credit any overpayments     ☐ Charge any additional fee(s) during the pendency of this application     ☐ Charge fee(s) indicated below, except for the filing fee     to the above-identified deposit account.      ☐ FEE CALCULATION  1. BASIC FILING FEE  Large Entity    ☐ Small Entity  Fee Fee Fee Fee Fee Fee Description				1,840	1805	1,840*	Requesting publication of SIR after Examiner action			
☐ Charge fee(s) i	ndicated below, except for the	filing fee	1251	110	2251	55	Extension for reply within first month			
FEE CALCULATION				410	2252	205	Extension for reply within second month			
1 PASICEII			1253	930	2253	465	Extension for reply within third month	$\vdash$		
			1254	1,450	2254	725	Extension for reply within fourth	-		
	<del></del>	1	ł	1			month			
	ode (\$)	Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month			
1001 750 2	001 375 Utility filing fee	750	1401	320	2401	160	Notice of Appeal			
1002 330 2	002 165 Design filing fee		1402	320	2402	160	Filing a brief in support of an appeal			
1003 520 2	003 260 Plant filing fee		1403	280	2403	140	Request for oral hearing			
1 1-	004 375 Reissue filing fe 005 80 Provisional filling		1451	1,510	1451	1,510	Petition to institute a public use proceeding			
1005 160 2	1452	110	2452	55	Petition to revive - unavoidable					
	SUBTOTAL (1)	(\$) 750	1453	1,300	2453	650	Petition to revive - unintentional			
			1501	1,300	2501	650	Utility issue fee (or reissue)			
2. EXTRA CLAIM			1502	470	2502	235	Design issue fee			
		ee from Fee elow Paid	1503	630	2503	315	Plant issue fee			
Total Claims 20 -20 ** = 0 X 18 = 0				130	1460	130	Petitions to the Commissioner			
Independent			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q			
Claims 4	-3** = 1 X	84 = 84	1806	180	1806	180	Submission of Information Disclosure Stmt			
Multiple Dependent	x	= 0	ł	ł			Recording each patent assignment	<del>                                     </del>		
Large Entity	Small Entity		8021	40	8021	40	per property (times number of properties)	} }.		
Fee Fee	Eag. Eag.		1809	750	2809	375	Filing a submission after final rejection	,		
Code (\$)	Code (\$) Fee Descri						(37 CFR § 1.129(a))	`L		
1202 18	2202 9 Claims in ex		1810	750	2810	375	For each additional invention to be			
1201 84	· ·	t claims in excess of 3	ł	1			examined (37 CFR § 1.129(b))	ļ		
1203 280		endent claim, if not paid	1801	750	2801	375	Request for Continued Examination (RCE)			
1204 84	2204 42 original pate	ndependent claims over ent	1802	900	1802	900	Request for expedited examination			
1205 49	** Reissue	laims in excess of 20 ar	d	,			of a design application			
1205 18	2205 9 over origina	patent		<u> </u>						
	Other	Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3)  (C)								
			Redu	ced by B	asic Hiling	ree Pa	id SUBTOTAL (3) (\$)0			
**or number prev	ously paid, if greater; For Reis	sues, see above								

SUBMITTED BY		<del></del>	Complete (if applicable)			
Name (Print/Type)	Sumeet Magoon	Registration No. Attomey/Agent)	43,769	Telephone	202-220-4200	
Signature	Junes	coopen t		Date	August 19, 2003	

WARNING: Information on this form may become public. Credit card information should not be Included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.